ICARUS Collaboration Meeting

Report of Contributions

Contribution ID: **1**   Type: **not specified**

Introduction

Tuesday 4 October 2022 14:30 (10 minutes)

Presenter: RUBBIA, Carlo (GSSI)

Session Classification: Opening session - Chair: Carlo Rubbia

Contribution ID: 2
Type: **not specified**

Planning the future of the Fermilab accelerator complex

Tuesday 4 October 2022 14:40 (20 minutes)

Presenter: BRICE, Stephen (Fermilab)

Session Classification: Opening session - Chair: Carlo Rubbia

Contribution ID: **3** Type: **not specified**

SBND detector status

Tuesday 4 October 2022 15:00 (20 minutes)

Presenter: SCHMITZ, David (University of Chicago)

Session Classification: Opening session - Chair: Carlo Rubbia

Contribution ID: 4   Type: **not specified**

Sterile Neutrino Search and Phenomenology

Tuesday 4 October 2022 15:20 (20 minutes)

Presenter: MACHADO, Pedro (Fermilab)

Session Classification: Opening session - Chair: Carlo Rubbia

Contribution ID: **5**   Type: **not specified**

Discussion

Tuesday 4 October 2022 15:40 (20 minutes)

Session Classification: Opening session - Chair: Carlo Rubbia

Contribution ID: **6** Type: **not specified**

ICARUS Status - Cryogenics

Tuesday 4 October 2022 16:00 (20 minutes)

Presenter: MONTANARI, Claudio (Fermi National Accelerator Lab. (US))

Session Classification: Session 1

Contribution ID: **7**	　　　　　　　　　Type: **not specified**

ICARUS Status - Detector

Tuesday 4 October 2022 16:20 (25 minutes)

Presenters:　FAVA, Angela (Fermi National Accelerator Lab. (US));　PIA, Valerio (INFN Bologna)

Session Classification:　Session 1

Contribution ID: **8**   Type: **not specified**

Discussion

Tuesday 4 October 2022 16:45 (30 minutes)

Session Classification: Session 1

Contribution ID: **9** Type: **not specified**

Trigger System Status

Tuesday 4 October 2022 17:30 (20 minutes)

Presenter: PETRILLO, Gianluca (SLAC National Accelerator Laboratory)

Session Classification: Session 1

Contribution ID: **10**   Type: **not specified**

Summary of RUN - 1 and Data Handling

Tuesday 4 October 2022 17:50 (20 minutes)

Presenter: VARANINI, Filippo (Universita e INFN, Padova (IT))

Session Classification: Session 1

Contribution ID: **11**   Type: **not specified**

Status of first ICARUS paper

Tuesday 4 October 2022 18:10 (15 minutes)

Presenter: MENEGOLLI, Alessandro (Universita e INFN, Pavia (IT))

Session Classification: Session 1

Contribution ID: **12** Type: **not specified**

Discussion

Tuesday 4 October 2022 18:25 (20 minutes)

Session Classification: Session 1

Contribution ID: **13**   Type: **not specified**

ICARUS data analysis plan

Wednesday 5 October 2022 14:30 (30 minutes)

Presenter: GIBIN, Daniele (Universita e INFN, Padova (IT))

Session Classification: Session 2

Contribution ID: 14   Type: **not specified**

Event Reconstruction Tools: new releases plan

Wednesday 5 October 2022 15:00 (30 minutes)

Presenter: USHER, Tracy (SLAC National Accelerator Laboratory)

Session Classification: Session 2

Contribution ID: **15**   Type: **not specified**

Detector calibration status

Wednesday 5 October 2022 15:30 (20 minutes)

Presenters: FARNESE, Christian (Universita e INFN, Padova (IT));   MOONEY, Michael (Colorado State University)

Session Classification: Session 2

Contribution ID: **16**　　　　　　　　　　　　　　　　　　Type: **not specified**

Discussion

Wednesday 5 October 2022 15:50 (30 minutes)

Session Classification: Session 2

Contribution ID: **17** Type: **not specified**

Young ICARUS Flash Talks - Chair: Angela Fava, Alberto GUGLIELMI

Wednesday 5 October 2022 16:40 (2 hours)

Session Classification: Session 2

Contribution ID: **18**   Type: **not specified**

PMT Reconstruction

Thursday 6 October 2022 14:30 (20 minutes)

Presenter: MENEGOLLI, Alessandro (Universita e INFN, Pavia (IT))

Session Classification: Session 3 - Data Analysis - Chair: Mark Convery

Contribution ID: **19** Type: **not specified**

TPC Reconstruction

Thursday 6 October 2022 14:50 (20 minutes)

Presenter: CAMPANI, Alice (INFN Genova)

Session Classification: Session 3 - Data Analysis - Chair: Mark Convery

Contribution ID: **20** Type: **not specified**

CRT Reconstruction

Thursday 6 October 2022 15:10 (20 minutes)

Presenter: POPPI, Francesco (INFN Bologna)

Session Classification: Session 3 - Data Analysis - Chair: Mark Convery

Contribution ID: **21**   Type: **not specified**

Event Selection, new SBN sensitivity plots

Thursday 6 October 2022 15:30 (20 minutes)

Presenters: WORCESTER, Elizabeth (Brookhaven National Laboratory (US)); LARKIN, Jacob ((Brookhaven National Laboratory (US)))

Session Classification: Session 3 - Data Analysis - Chair: Mark Convery

Contribution ID: **22**   Type: **not specified**

Discussion

Thursday 6 October 2022 15:50 (20 minutes)

Session Classification: Session 3 - Data Analysis - Chair: Mark Convery

Contribution ID: **23**   Type: **not specified**

Physics with NuMI beam: Neutrino Cross-Section

Thursday 6 October 2022 16:30 (15 minutes)

Presenter: BETANCOURT, Minerba ((Fermi National Accelerator Lab. (US)

Session Classification: Session 3 - Data Analysis - Chair: Mark Convery

Contribution ID: 24   Type: **not specified**

Physics with NuMI beam: Dark Matter searches

Thursday 6 October 2022 16:45 (15 minutes)

Presenter: PAOLONE, Vittorio (University of Pittsburgh)

Session Classification: Session 3 - Data Analysis - Chair: Mark Convery

Contribution ID: **25**   Type: **not specified**

Data blinding policy

Thursday 6 October 2022 17:00 (20 minutes)

Presenters: GIBIN, Daniele (Universita e INFN, Padova (IT)); WORCESTER, Elizabeth (Brookhaven National Laboratory (US))

Session Classification: Session 3 - Data Analysis - Chair: Mark Convery

Contribution ID: **26** Type: **not specified**

Discussion

Thursday 6 October 2022 17:20 (20 minutes)

Session Classification: Session 3 - Data Analysis - Chair: Mark Convery

Contribution ID: **29**　　　　　　　　　　　　　　　　Type: **not specified**

Editorial and Speakers Board Report

Thursday 6 October 2022 17:40 (20 minutes)

Presenter:　PAOLONE, Vittorio (University of Pittsburgh)

Session Classification:　Session 4 - Reports from Boards and Conclusions - Chair : Carlo Rubbia

Contribution ID: **30**

Type: **not specified**

Institutional Board Report

Thursday 6 October 2022 18:00 (20 minutes)

Presenter: CONVERY, Mark (SLAC National Accelerator Laboratory)

Session Classification: Session 4 - Reports from Boards and Conclusions - Chair : Carlo Rubbia

Contribution ID: **31**   Type: **not specified**

Concluding Remarks

Thursday 6 October 2022 18:20 (10 minutes)

Presenter: Prof. RUBBIA, Carlo (GSSI)

Session Classification: Session 4 - Reports from Boards and Conclusions - Chair : Carlo Rubbia